DETECTION SYTEM AND METHOD USING
THERMAL IMAGE ANALYSIS

5   ## Background of the Invention

Thermal image data of at least a region of a face of a person is provided.
The thermal image data is used to determine a physiological state of a person, e.g.,
anxiety. For example, anxiety may be determined by a comparison of the thermal
image data to a baseline, or by comparison of thermal image data for one region of
10   the person's face to another.